EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:39
S24	942995	((regular or ordinary) near3 lay) or "OL"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:39
S25	54228	S24 same (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:40
S26	43	S23 same (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:40
S27	115	S23 same (twist$4 or turn$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:44
S28	22	S23 same (steel or stainless-steel or carbonsteel) same (twist$4 or turn$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:44
S29	56	S23 (twist$4 or turn $4).ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:46
S30	758	140/149.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:15
S31	2	S23 S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:15

S32	116	S30 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:17
S33	191	57/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:25
S34	261	57/282.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:29
S35	25	S34 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:29
S36	89	(twister or payoff) with (bunch$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:57
S37	289	57/58.86.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:19
S38	0	S23 S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:20
S39	477	57/105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:21
S40	2	GB-2252774-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:20
S41	2	EP-373595-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:23

S42	2	EP-811786-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:25
S43	114376	steel near3 (cord or strand or filament or cable or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S44	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S45	1184665	S44 or S$1Z or Z$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S46	2211	S43 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:27
S47	7786	S43 with (twist$4 or turn$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:28
S48	192	S47 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:28
S49	5244	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with (deform$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:29
S50	30	S48 S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:29

S51	174	(cord or strand or wire or filament or cable or wire) with (un$1twist$4 or un$1turn$4) with (deform$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:31
S52	10	S51 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:32
S53	448	(fiber or cord or strand or wire or filament or cable or wire) with (un$1twist$4 or un$1turn$4) with (deform$4 or deformation or elongation or distort$4 or contort$4 or malform$4 or malforma$4 or misshap$4 or skew$4 or warp$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S54	20	S53 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S55	10	S53 S45 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S56	42	S53 (twist$4 near3 (ratio or fraction or proportion or proportionality or rate or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:44
S57	2	S56 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:45
S58	242	S43 same S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:28

S59	2	S58 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:28
S60	41	S43.ab,clm,ti. S45.ab, clm,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:30
S61	191	57/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:48
S62	209	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with opposite with (deform$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:05
S63	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S64	1184720	S63 or S$1Z or Z$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S65	7	S62 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S66	16739	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36
S67	20	(initial near3 ((lay adj length) or lay $2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36

S68	0	S66 with S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36
S69	104	((initial or first or original$2 or starting) near3 ((lay adj length) or lay $2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S70	104	((initial$2 or first or original$2 or starting) near3 ((lay adj length) or lay $2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S71	3	S66 with S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S72	32	S66 S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S73	344	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with (deform$4 or deformation or elongation) with (improv$4 or improvement or better$3 or enhanc $4 or superior or upgrad$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:10
S74	16739	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:10
S75	42	S73 S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:11
S76	1	1995-347965.NRAN.	DERWENT	AND	ON	2008/12/12 15:48

S77	122	S73.ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 16:19
S78	16741	(cord or strand or wire or filament or cable or wire) with (twist$4 or turn$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:58
S79	2072	S78.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:58
S80	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S81	1191221	S80 or S$1Z or Z$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S82	12700	S81.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S83	62	S79 S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 18:00
S84	4	("4320791" | "4787200" | "4832102").PN. OR ("5871603").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:02
S85	18	("2273200" | "3597303" | "3977172" | "4155394" | "4389839" | "4435236" | "4498891" | "4652252" | "4652488").PN. OR ("4787200").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:10

S86	70	("1632201" | "2053123" | "2132492" | "2133071" | "2134022" | "2198586" | "2199428" | "2235082" | "2235867" | "2273200" | "2346759" | "2485153" | "2821835" | "3029590" | "3041816" | "3092955" | "3299486" | "3395529" | "3415052" | "3554260" | "3672423" | "3690056" | "3851692" | "3851693" | "3977172" | "4155394" | "4349063" | "4389839" | "4408444" | "4445560" | "4466331" | "4602666" | "4606392" | "4657058").PN. OR ("4832102").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:16
S87	5208	(twist$4 near3 (ratio or fraction or proportion or proportionality or rate or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:17
S88	1351	S87.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:18
S89	42	S78 S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:18

S90	130275	(cord or strand or wire or filament or cable or wire) near5 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:50
S91	89	S88 S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:50
S92	406	S87.ab,clm. with ("1" or "1.0" or "0.9"$2 or "0.8"$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:39
S93	45	S90 S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:40
S94	937	S87 with ("1" or "1.0" or "0.9"$2 or "0.8"$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:42
S95	38	S90 S94 not (S93 or S91 or S89)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:45
S96	15	("1960426" | "2143417" | "2546977" | "3388541" | "3771304" | "4299082" | "4332131" | "4385486" | "4397141").PN. OR ("5487262").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/16 13:24
S97	1	(cord or strand or wire or filament or cable or wire) with (under$1twist$4) with (deform$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:48
S98	18	(cord or strand or wire or filament or cable or wire) with (under$1twist$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:49

S99	1029	(cord or strand or wire or filament or cable or wire) with (under near3 twist $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:02
S100	25	(cord or strand or wire or filament or cable or wire) with (under near twist$4) with (deform$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S101	322	(cord or strand or wire or filament or cable or wire) with (under near twist$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S102	71	S101.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S103	93	(cord or strand or wire or filament or cable or wire) with (under adj twist$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:04
S105	29	S103.ab,clm,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:04
S106	3	"5871603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:49
S107	3	("3509710").URPN.	USPAT	AND	ON	2008/12/16 15:12
S108	1304	(s same z) same opposite same steel same (cord or strand or wire or filament or cable or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 15:50
S109	7	S108.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 15:50

S111	65743	(steel same (cord or strand or wire or filament or cable or wire)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 16:52
S112	19	S111 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 16:53
S113	174256	(sz or zs) same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:10
S115	55	S113 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:11
S116	36	S113 S111 not S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:11
S117	174256	("sz" or "zs") same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:14
S118	8874	("sz" or "zs") same opposite$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:14
S119	35	S118 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:15
S120	33	S118 S108 not S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:15
S121	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30

S122	35	S121.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30
S123	11	S121 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30
S124	1	S121 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:34
S125	88	(steel same (cord or strand or wire or filament or cable or wire)) S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:37
S127	85	S125 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:38

12/16/2008 9:25:39 PM
C:\Documents and Settings\jfreeman\My Documents\EAST\Workspaces\10577995-Fine Steel Cord.wsp